



A.D. 1858, *23rd JULY.* N° 1664.

S P E C I F I C A T I O N

OF

WILLIAM PARSONS.

SEPARATING THE SOLID MATTER FROM
SEWAGE WATERS.

LONDON:

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1859.



A.D. 1858, 23rd JULY. N° 1664.

Separating the Solid Matter from Sewage Waters.

(This Invention received Provisional Protection, but notice to proceed with the application for Letters Patent was not given within the time prescribed by the Act.)

PROVISIONAL SPECIFICATION left by William Parsons at the Office of the Commissioners of Patents, with his Petition, on the 23rd July 1858.

I, WILLIAM PARSONS, of Pratt Street, Old Lambeth, Manufacturing
5 Engineer, do hereby declare the nature of the Invention for “**IMPROVEMENTS
IN SEPARATING THE SOLID MATTER FROM SEWAGE WATERS,**” to be as follows :—

This Invention has for its object improvements in separating the solid matter from sewage waters. For this purpose the sewage is raised by pumps to such a height as to obtain a considerable head, and from this elevation the
10 sewage is conducted by pipes into bags of woven fabric, which are protected by cases of perforated metal, to enable them to sustain the pressure. The fluid parts of the sewage pass through the bags, and the solid parts are retained by them. When one of these bags become full of solid matter they are removed and replaced by others, and the full bag is tied up at its mouth,
15 and the matter which it contains may be sold as a manure in the bag in which it is originally collected.

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Printers to the Queen's most Excellent Majesty. 1859.

